Printed: 8/23/2005



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS **CAPITOL HILL PROVIDENCE RI 02908**

BUYER: STEPHEN HARRIS PHONE #: (401) 222 - 2142 ext. 127 BLANKET PERIOD: 9/1/2005 - 8/31/2006

В UNIVERSITY OF RHODE ISLAND ı **URI ACCOUNTS PAYABLE** L 103 ALBERT CARLOTTI BLDG L KINGSTON RI 02881 Т 0

Requisition Number(s): R86A058702

BID NUMBER: B05513

TITLE: TOP DRESSING MIXES

BID OPENING DATE AND TIME:

09/09/2005 2:00 PM

UNIVERSITY OF RHODE ISLAND Н

USE CERTIFICATION COVER FORM.

URI FACILITIES RECEIVING Т

ATTN: SEE BELOW Р SHERMAN BLDG

523 PLAINS RD Т

KINGSTON RI 02881 0

Item	Class-Item	Quantity	Unit	Unit Price	Total
	BLANKET REQUIREMENTS: 9/1/05 - 8/31/06				
	DE WINE THE GOTTE OF THOSE GOTTO				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY:	RIVIP VENDOR ID#:
TERMS OF PAYMENT:	DO NOT SIGN BID ON THIS PAGE!

Page 1 of 5

Page 2 of 5 Printed: 8/23/2005



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I ATTN: SEE BELOW

P | SHERMAN BLDG

T 523 PLAINS RD

O KINGSTON RI 02881

m	Class-Item	Quantity	Unit	Unit Price	Total
	BIDDING				
	(a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State.				
	(b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered.				
	(c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost.				
	(d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request.				
	ORDERING				
	(a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period.				
	(b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.				

DELIVERY:	RIVIP VENDOR ID#:
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TERIVIO OF PATIVIENT.	LIGE CERTIFICATION COVER FORM

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T 523 PLAINS RD

O KINGSTON RI 02881

Item	Class-Item	Quantity	Unit	Unit Price	Total
	AWARDS EXTENDING BEYOND JUNE 30TH ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE STATE TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/SERVICES. IF SAMPLES ARE REQUESTED, THEY MUST BE PROVIDED WITHIN TEN (10) WORKING DAYS OF REQUEST DATE. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF				
1.0	DELIVER ATHLETIC FIELD TOP DRESSING MIXES AND MATERIALS AS SPECIFIED: 790-02 40 DAMP SAND (DELIVERED) MUST MEET USGA STANDARDS FOR ASTM f-1632 AND ASTM F-1815-97 TESTING.	240.00	TON		

DELIVERY:	RIVIP VENDOR ID#:
TERMS OF PAYMENT:	DO NOT SIGN BID ON THIS PAGE!

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Requisition Number(s): R86A058702

TERMS OF PAYMENT:

BID NUMBER: B05513

TITLE: TOP DRESSING MIXES

BID OPENING DATE AND TIME:

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UNIVERSITY OF RHODE ISLAND URI FACILITIES RECEIVING

USE CERTIFICATION COVER FORM.

I ATTN: SEE BELOW

P SHERMAN BLDG

T 523 PLAINS RD

O KINGSTON RI 02881

Item	Class-Item	Quantity	Unit	Unit Price	Total
2.0	790-02 80 - 20 SPHAGNUM MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 AND ASTM F-1815-97 TESTING.	30.00	TON		
3.0	790-02 CLAY INFIELD MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 TESTING.	30.00	TON		
4.0	790-02 80 - 20 DAKOTA MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 AND ASTM F-1815-97 TESTING.	30.00	TON		
	SEE ATTACHED SPECIFICATIONS.				
	MATERIALS MUST BE TESTED AND APPROVED BY A LAB EQUIPPED TO PERFORM ASTM TESTING SPECIFIED. RESULTS MUST MEET USGA STANDARDS. SAMPLE RESULTS SHOWN ON THE ATTACHED FROM HUMMEL & CO. INC.				
	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO SUBMIT TEST REPORTS PRIOR TO PURCHASE ORDER AWARD.				

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I ATTN: SEE BELOW

P | SHERMAN BLDG

T 523 PLAINS RD

O KINGSTON RI 02881

Item	Class-Item	Quantity	Unit	Unit Price	Total
	INVOICE BILLING ADDRESS:				
	URI, FACILITIES SERVICES DEPARTMENT				
	ATTN: BUSINESS SERVICES				
	SHERMAN BLDG., 2ND FLOOR				
	523 PLAINS RD. KINGSTON, RI 02881				
	MINGS 1 ON, NI 02001				
	CONTACT PERSON:				
	DAVE BASCOM (401) 874-5515				
	(101) 07 1 0010				
	DELIVERY OF GOODS OR SERVICES AS REQUESTED BY				
	AGENCY.				
				TOTAL:	

DELIVERY:	RIVIP VENDOR ID#:
TERMS OF PAYMENT:	DO NOT SIGN BID ON THIS PAGE!
TERMS OF PATIMENT.	LIGE GERTIEIGATION GOVER FORM



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MATERIALS TEST REPORT FOR 40 Damp Sand

REPORT TO:



REPORT DATE: DATE RECEIVED: TEST DATE:

CONDITION OF SAMPLE:

PARTICLE SIZE ANALYSIS (ASTM F-1632)

		(4Y07-3	THE THE	T at The Na	***	Ž,		
	USGA Valuer	40 Damp Sand	Sample					
		99.5	Sand	1			So	•
	^5%	2	Siit		_	%	Soil Separate	
	153%	0.1	Clay	!			ate	
<10%	≤3%	20	2 mm	Grave	No. 10			
combined	≤3% gravel	1.3	T mus	V. coarse	No. 18			
	IV.	22.8	0.5 mm	Coarse	No. 35		ra 60	
	≥60%	58.9	0.25 mm	Medlum	No. 60	% Retained	ieve Size/Sı Sand Partic	
	≤20%	15.4	0.15 mm	Fine	No. 100	tained	Sieve Size/Sand Fraction Sand Particle Diameter	
	٨	1.0	0.15 mm 0.10 mm	Y. fine	No. 149		~ ¥	
	<5%	0.2	0.05 mm	Y. fine	No. 270			

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

14965-3 40 Damp Sand Low to	Vo. Sample
Low to high/angular to sub-angular	Sphericity/Angularity
5.8	pH*
0.59	D85
1.88	Cu
3,00	Grad. Index

*ASTM D4972

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PHYSICAL PROPERTIES (ASTM F-1815-97)

		_						
••		\$ 100 miles		Kan	<u> </u>) ·)
	•	Particle	Bulk	Infiltration	Total	Aeration	Capillary	Organic
Lab ID		Density	Density	Rate	Porosity	Porosity	Porosity*	Matt
2.	Sample	(g/cc)	(52/cc)	(in/hr)	%	%	%	%
14965-3		2.65	1.51	49.3	43.1	33.8	9.3	
				6-24	35 - 55	15-30	15-25	
	Values							

^{*} Determined at 30 cm tension + ASTM F-1647, loss on ignition method



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MATERIALS TEST REPORT FOR 80-20 Sphagnum Mix

REPORT TO:



TEST DATE: CONDITION OF SAMPLE: REPORT DATE: DATE RECEIVED:

PARTICLE SIZE ANALYSIS (ASTM F-1632)

				Lab ID No.			Š
	USGA Values	XIVI United and Articles	00.00	Sample			
	4	98.9	CEEC				Sol
75%		0.7	٤	<u></u>	•		Soll Separate
× 3%		0.3	CIEV VEID	2			ite
< 10% c		1.0	4 T	THARIES	No. 10		
< 10% combined	2.0	28		V. COAFTE	No. 18		
Š	24.0	7/4 0	0.5 mm	Coarse	No. 35		
≥60%	23.1		0.25 mm	Medium	No. 60	100	Sieve Size/Sand Fraction Sand Particle Diameter % Retained
≤20%	10.1			Flue	No. 100	TATE OF	ind Fractio
I۸	1.6	THILL OF TO	2 1	V. fine	No. 140		" H
≤5%	0.5	THE CO.U	_	V. fibe	No. 270		

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

	14965-2 80-20 Sphagning May
4.6	pH*
0.64	D85
2.05	Ci
3.75	Grad, Index

*ASTM D4972

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PHYSICAL PROPERTIES (ASTM F-1815-97)

j				14965-2	70.	Lao II	, ,	
	Values	USGA or Recommended	STATA PUMBERNA	80-20 Sahamian Min	Sample		•	-
			2.63	6	(0/00)	Density	Particle	
			1.47	(20.00)	(m/nm)	Density	Bulk	
	0-24		25.5	(30/01)	ALM CE	Date	Infiltration	Kuat
	35-55		6 77	%	Kasea to r	Daniel	Total	
	15-30	7.77	26.2	%	rorosity	Tonamon	Agretion	
	15-25	19.0		×-	Porosity*	Сарицагу	7	
		1.03		,	Matter	Organic		

^{*} Determined at 30 cm tension + ASTM F-1647, loss on ignition method



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MATERIALS TEST REPORT FOR Holliston Sand

REPORT TO:



DATE RECEIVED: REPORT DATE: TEST DATES:

CONDITION OF SAMPLE:

PARTICLE SIZE ANALYSIS (ASTM F-1632)

			0309-1	(36) 1	Lab ID No.					
	vecommended Agnes	Description V. T.	Clay Infield Mix	CHARLES	Sample					•
	05-75%		515	ORDQ	2				Si	•
·			20.5	316	2			%	Soil Separate	!
	> 15%	7.0	0	Clay	}					
	0-3%	0.0	0.0	2 mm	Gravel	10.10	No 10			
	0-10%	2.1	╛	1 25	V. CORFSC	140. 10	25 10			S
		9.0	2	0.5 mm	Coarsu	70.00	N. 35	% Retained	Sand Particle Diameter	Sieve Size/Sand Fraction
		13.5		0.25 mm	Medium	No. 00	3	banted	le Diameter	nd Fraction
		8.4		0.15 mm	Fine	No. 100				
		16.5		0-05 mm	V. fine	No. 270				

COLOR/TEXTURAL CLASS/PH

		Lab ID No. Sample
y inited Mix 2.5 YR 6/2 ligh	2001	Color
it brownish gray		
7.2	pH*	
Loam ·	Textural Class	

*ASTM D4972

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80/30 DAKOTA





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MATERIALS TEST REPORT FOR 80-20 Dakota Mix

REPORT TO:



DATE RECEIVED: TEST DATE:

CONDITION OF SAMPLE REPORT DATE:

PARTICLE SIZE ANALYSIS (ASTM F-1632)

	14152-2	Lab ID No.			Ž.	
USGA Values	80-20 (Sand-Dakota Peat) Mix	Sample				
	98.0	Sand				So
_5%	1.4	Silit			%	Soil Separate
≤3%	0.6	Clay				ıte
^ [0% 	0.0	ı		No. 10		
≤ 3% gravel < 10% combined	2.6	1 mm	V. conrue	No. 18		·
≥ 60%	31.7	0.5 rom	Coarse	No. 35		S
0%	52.2	0.25 mm	Medicon	Na. 60	% Retained	Sieve Size/Sand Fraction Sand Particle Diameter
≤20%	10.1	0.15 mm	Fine	No. 100	ained	und Fractic le Diamete
١٨	1.0	0.10 mm	У. Пъ е	No. 140		מ
≤5%	0.4	0.05 mm	V. 1320	No. 270	•	

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

14152-2	Lab ID No. Sample
(San	Sample Sp.
w to high/angular to sub-angular	hericity/Angularity
5.5	рН*
0.71	D85
2.01	Cu
3.52	Grad. Index

*ASTM D4972

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PHYSICAL PROPERTIES (ASTM F-1815-97)

USGA or Recommended	2-2 80-20 (Sand-Daketa Peat) Mix 2.60	Sample (g/cc) (g/cc)	Lab ID Density Density	Bulk		
6-24 35-55	11.0 44.0	/hr) %	Rate Porosity	ration Total	Kan	
5 15-30		-	ty Porosity			
15-25	26.2	%	Porosity*	Capillary		
	2.30	%	Matter	Organic		

^{*} Determined at 30 cm tension + ASTM F-1647, loss on ignition method